Product Data Sheet

GSPT1 degrader-1

Cat. No.: HY-155552 Molecular Formula: $\mathsf{C_{28}H_{33}ClN_4O_5}$

Molecular Weight: 541.04

Target: Apoptosis Pathway: Apoptosis

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description	GSPT1 degrader-1 (compound 9q) is a potent degrader of G1 to S phase transition 1 (GSPT1) via ubiquitin-proteasome system. GSPT1 degrader-1 also induces cell G0/G1 phase arrest and apoptosis ^[1] .
IC ₅₀ & Target	GSPT1 ^[1]

REFERENCES

[1]. Wei Y, et al. Discovery of new Lenalidomide derivatives as potent and selective GSPT1 degraders. Eur J Med Chem. 2023 Oct 5;258:115580.

Caution: Product has not been fully validated for medical applications. For research use only.